

Abstract of the Disclosure

A polymeric, surgical clip having first and second curved leg members joined at their proximal end by a hinge portion and movable from an open position to a closed position for clamping a vessel between curved opposing
5 inner surfaces which are substantially parallel when the clip is closed. An interlocking mechanism is formed by a portion of the inner surfaces of the first and second legs. The interlocking mechanism may be a tongue-in-groove mechanism, formed by a lip or tongue protruding from a portion of the inner surface of one leg and a groove formed in a corresponding portion of the inner
10 surface of the other leg, or a lock-step mechanism, formed by complementary L-shaped notches wherein a notch is provided in a portion of the inner surface of each leg. The interlocking mechanism acts to impede longitudinal movement of the clip relative to the vessel being clamped.